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STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2018-

TO ALLOCATE UP TO \$508,018 IN ADDITIONAL FUNDS FROM THE CLEANUP AND ABATEMENT ACCOUNT (CAA) TO THE UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA) FOR THE DISTRIBUTED SMART WATER TREATMENT (DSWT) SYSTEM FOR DISADVANTAGED COMMUNITIES PILOT STUDY (PROJECT)

WHEREAS:

- In 2013, UCLA proposed the Project to address nitrate contamination in small, rural disadvantaged communities. The proposed DSWT systems are remotely-controlled reverse-osmosis treatment systems. UCLA seeks to demonstrate reduced operations and maintenance costs by remotely monitoring and operating a cluster of DSWT systems;
- 2. In Resolution No. 2015-0001, the State Water Resources Control Board (State Water Board) allocated \$2,000,000 from the CAA to UCLA for outreach, permitting, design, construction, and operation of DSWT systems, and development and implementation of a governance structure for long-term DSWT system operations;
- 3. The Project has encountered delays and cost increases due to unanticipated regulatory requirements;
- 4. In response to the delays and unforeseen requirements, UCLA has requested an additional \$508,018 to complete the Project, and an extension of the Project completion date from late 2019 to late 2021;
- 5. The allocation from the CAA for the Project is consistent with the purposes of <u>section 13442 of the Water Code</u>. Section 13442 provides that the State Water Board may approve the payment of moneys from the CAA to a public agency to address an urgent drinking water need without regard to whether the need for drinking water is a result of the discharge of waste;
- 6. In Resolution No. 2016-0010, the State Water Board adopted the human right to clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes (human right to water) as a core value and top priority, and directed its implementation in State Water Board programs; and
- 7. As directed by the State Water Board in Resolution No. 2016-0010, staff has determined that the Project supports the human right to water by evaluating whether DSWT systems are a viable alternative to physical consolidation for small, rural DACs.

THEREFORE BE IT RESOLVED THAT:

The State Water Board:

1. Approves the additional allocation of up to \$508,018 in grant funds from the CAA for the Project, to augment the \$2,000,000 in CAA grant funds originally approved for the Project.

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- 2. Authorizes the Deputy Director of the Division of Financial Assistance (DFA) to execute grant agreements, and amendments thereto, with UCLA for the Project.
- 3. Makes the funds allocated for the Project, totaling up to \$2,508,018, available until June 30, 2022, with any unexpended funds reverting to the CAA as of September 30, 2022, unless the Deputy Director or Assistant Deputy Director of the DFA authorizes an extension.

CERTIFICATION

The undersigned, Clerk to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Board held on June 5, 2018.

Jeanine Townsend Clerk to the Board